NGDA Theme
Community Meeting

February 12, 2019

1:00 – 2:30 PM ET

Dial-In:

703.648.4848 / Toll Free: 855.547.8255
Code: 79000#

Agenda

- ❖ Welcome Back
- ❖ Roll Call – Theme Representatives
- ❖ 2017-2018 Theme Reports Status
- ❖ Esri Keynote
- ❖ COGO Report
- ❖ 2019 NGDA Web Services and Metadata Project
- ❖ Proposed NGDA Changes
- ❖ Walk-thru of NGDA Portfolio Community
- ❖ NGDA Inventory & POC Updates
- ❖ Action Item Review
- ❖ 2019 Meeting Schedule
- ❖ Open Discussion

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Roll Call

Theme	Name	Agency
Address	Lynda Liptrap	Census Bureau
Address	Steve Lewis	DOT
Biodiversity and Ecosystems	Marcia McNiff	USGS
Cadastre	Dominica VanKoten	BLM
Climate and Weather	Kari Sheets	NOAA
Cultural Resources	Deidre McCarthy	NPS
Elevation	Ashley Chappell	NOAA
Elevation	Diane Eldridge	USGS
Geodetic Control	Daniel Roman	NOAA
Geology	Paul Godfriaux	BOEM
Geology	Dave Soller	USGS
Governmental Units	Dierdre Bevington-Attardi	Census Bureau
Imagery	Greg Snyder	USGS
Imagery	John Mootz	USDA
Land Use - Land Cover	Greg Reams	USFS
Land Use - Land Cover	[Co-Lead TBD]	USGS
Real Property	Aluanda Drain	GSA
Soils	Drew Kinney	USDA
Transportation	Derald Dudley	DOT
Utilities - Offshore	Jeff Harris	BSEE
Utilities - Terrestrial	TBD	
Water - Inland	Megan Lang	FWS
Water - Inland	Steve Aichele, *Acting*	USGS
Water - Oceans and Coasts	Patrick Keown	NOAA

2017-2018 Theme Reports Status *As of 1/31/2019*

Theme	Strategic Plan	Implementation Plan Oct 17	Implementation Plan Oct 18
Address	Not Submitted	Not Submitted	Not Submitted
Biodiversity and Ecosystems	Posted	Not Submitted	Not Submitted
Cadastre*	Posted	Not Submitted	Not Submitted
Climate and Weather	Posted	Not Submitted	Not Submitted
Cultural Resources	Posted	Posted	Posted
Elevation*	Posted	Posted	In Progress; est. early '19
Geodetic Control*	Posted	Posted	Posted
Geology	Posted	Posted	Not Submitted
Governmental Units*	Posted	Posted	Posted
Imagery*	Posted	Posted	Not Submitted
Land Use Land Cover	Posted	Not Submitted	Not Submitted
Real Property	Posted	Posted	Not Submitted
Soils	Posted	Not Submitted	Not Submitted
Transportation*	Posted	Posted	Submitted; in review
Utilities	Posted	Under Review by TL	Not Submitted
Water Inland*	Posted	Posted	Posted
Water Oceans and Coasts*	Posted	Posted	Not Submitted

+ New Theme; development in progress.
* Framework Themes

Contact Lorna Schmid for help completing reports: NGDATeam@fgdc.gov

Reminder: FY18 Theme Plans – Past Due

❖ **Action: Review/Update Theme Strategic Plan**

  ❖ Review/update as needed: Goals, Objectives, and Actions

❖ **Action: Update Theme Implementation Plans to FY18**

  ❖ **Existing Plans**

    ❖ Align as needed: Goals, Objectives, and Actions with Theme Strategic Plan
    ❖ Update Progress table from FY17 to FY18
    ❖ Strategic and Implementation Plans located on each Theme Community

  ❖ **New Plans**

    ❖ Use Theme Implementation Plan Template with instructions: https://communities.geoplatform.gov/ngda-portfolio/wp-content/uploads/NGDA_Templates/Theme-Implementation-Plan-Template_final_20180313.docx

Submittal Due Date: October 31, 2018

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Esri Keynote: *Three New Acts*

- **Esri 2019 Federal GIS Conference Recording of *Three New Acts***

- Esri's Government Strategy and Policy Lead Pat Cummens provided an overview of the Geospatial Data Act, the Open Government Data Act, and the Evidence-Based Policymaking Act. (think data sharing, making it ope

- Look for "Three New Acts" linked with all the recorded keynotes at: https://www.esri.com/videos/watch?playlistid=PLaPDDLTCmy4bVdjIydl5pGZ25E_8O-pgB&videoid=1V_YbAOiqAw&channelid=UC_yE3TatdZKAXvt_TzGJ6mw&title=Leading%20The%20Science%20of%20Where
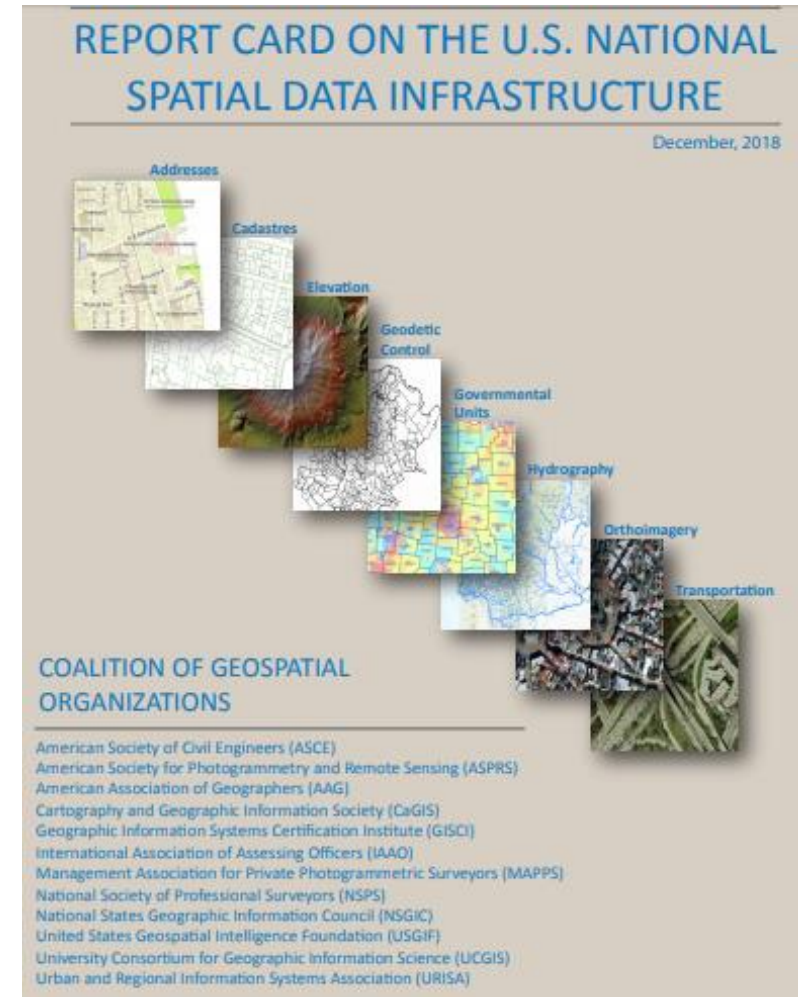
COGO*: Report Card on the U.S. National Spatial Data Infrastructure

- [2015 COGO Report Card](#)

  - Provided evaluation of Framework Themes and overall NSDI status.

- **[2018 COGO Report Card](#) has been released**

  - Focus remained on status of Framework Themes (Address added in 2018 assessment)

  - The overall NSDI "grade" increased from **C** in 2015 to **B-** in 2018; all individual Framework Theme scores also increased.

REPORT CARD ON THE U.S. NATIONAL SPATIAL DATA INFRASTRUCTURE

December, 2018

Addresses
Cadastres
Elevation
Geodetic Control
Governmental Units
Hydrography
Orthoimagery
Transportation

COALITION OF GEOSPATIAL ORGANIZATIONS

American Society of Civil Engineers (ASCE)
American Society for Photogrammetry and Remote Sensing (ASPRS)
American Association of Geographers (AAG)
Cartography and Geographic Information Society (CaGIS)
Geographic Information Systems Certification Institute (GISCI)
International Association of Assessing Officers (IAAO)
Management Association for Private Photogrammetric Surveyors (MAPPS)
National Society of Professional Surveyors (NSPS)
National States Geographic Information Council (NSGIC)
United States Geospatial Intelligence Foundation (USGIF)
University Consortium for Geographic Information Science (UCGIS)
Urban and Regional Information Systems Association (URISA)

Coalition of Geospatial Organizations

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COGO Report:
Key Goals and Acknowledgements

Directly from the report:

- The primary goals of this evaluation are (1) to continue to bring attention to the need for current and accurate geospatial data for the United States, and (2) to engage the FGDC in a more collaborative assessment process.

- The FGDC has made significant progress in the NSDI since the publication of the 1st COGO Report Card.

- The FGDC is employing a more consultative and cooperative approach to understand successes and shortcomings of the NSDI.

- The 2018 assessment suggests that the governmental agencies charged with the stewardship of the eight Framework data layers face obstacles in terms of both authority and, more importantly, funding.

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COGO Report: Key Report Recommendations

- Identify sufficient funding to meet future needs of NSDI for all Framework Data Themes.

- Develop Strategic and Implementation Plans for each Framework Data Theme.

- Develop partnership agreements with States, Tribal governments, and local governments to facilitate continuous exchange of data.

- Facilitate assessment of all stakeholder needs for Framework Data.

- Develop processes and procedures for integrating Framework Data across all governmental levels.

2019 NGDA Web Services and Metadata Project

❖ **Continuing Community Actions:**

1. **Review FGDC NGDA Dataset List**
   a) Check accuracy of links to data.gov metadata
   b) Send updates/corrections to NGDATeam@fgdc.gov

2. **Review metadata records for compliance with NGDA Metadata Guidelines,**
   a) Metadata titles and alternate titles
   b) Keywords and thesaurus
   c) Web service end points
      (add, or check for broken links)
   d) Data download
      (add and/or check for broken links)

3. **Correct, or add content, and republish as needed**
   a) *Include web service end points*

4. **Notify NGDATeam@fgdc.gov of changes**

Goal: *Increased NGDA discoverability, and greater access to web services and data download*

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2019 NGDA Metadata Project and GeoPlatform

❖ Effort provides initial alignment with the Geospatial Data Act

  ❖ **Section 758 (a)** The Committee shall operate an electronic service that provides access to geospatial data and metadata for geospatial data to the general public, to be known as the GeoPlatform.

❖ Portfolio Management Team and Technical Team are working together to deliver NGDA Theme and Data Pages!

  ❖ Enhance utilization of information in GeoPlatform

  ❖ Re-designing the Community Pages to improve access to metadata, content, data and services

❖ Today is an overview of, and feedback on, project direction

  ❖ March Theme Community Meeting will have a deeper dive presentation

Goal: *Increased NGDA discoverability, and greater access to web services and data download*

THE NEXT 3 SLIDES REFLECT PAGES UNDER DEVELOPMENT

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Generating GeoPlatform NGDA Theme & Data Pages
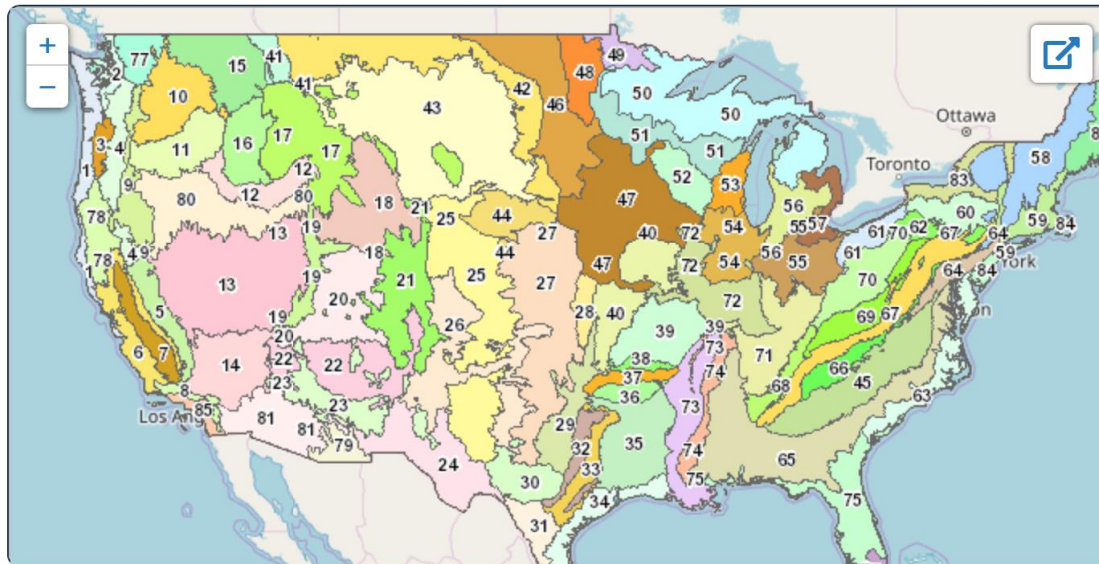
2019 NGDA Metadata Project: GeoPlatform Theme Pages

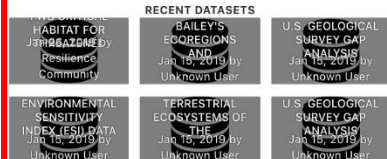❖ **Goal:** Authoritative access to NGDA through GeoPlatform

2019 NGDA Metadata Project: GeoPlatform Dataset Pages

Linking NGDA Dataset metadata and GeoPlatform resources to enhance discoverability and usability

- ❖ Citation
- ❖ Geographic Extent
- ❖ Purpose
- ❖ Distributions
- ❖ Services
- ❖ Community References
- ❖ Related Resources
- ❖ Usage
- ❖ Knowledge Graph

□ GeoPlatform.gov   Explore Resources ▾   Communities   Search   Help   More   👤 Sign In

Omernik's Level III Ecoregions Of The Conterminous United States

HOME > RESOURCES > DATASET > OMERNIK'S LEVEL III ECOREGIONS OF THE CONTERMINOUS UNITED STATES

Ecoregions denote areas of general similarity in ecosystems and in the type, quality, and quantity of environmental resources. They are designed to serve as a spatial framework for the research, assessment, management, and monitoring of ecosystems and ecosystem components. These general purpose regions are critical for structuring and implementing ecosystem management

DETAILS

Purpose
Not specified

Additional Identifiers
ngp:bafd4004-c118-4a5e-8a64-6cab9f2387e4
ngda:7

▼ **DISTRIBUTIONS (0)**
Expand to see distributions for this dataset

No thumbnail specified

This will be helpful text indicating what will happen if you click the associated button

Do Something

♥ Like

Proposed NGDA Changes

Transportation Theme

Action: Approve Retiring One NGDA

Census Bureau

❖ **Retire NGDA**
  ❖ NGDAID 156: 2010 Census Traffic Analysis Zone (TAZ).

❖ **Justification:**
  ❖ Traffic Analysis Zones are customized geographies delineated by state and local transportation officials. They enable the tabulation of traffic-related data such as journey-to-work and place-of-work statistics. In the past, the USDOT's Federal Highway Administration would initiate and fund the TAZ program after decennial surveys. However, <u>the USDOT and Census Bureau have agreed to discontinue the TAZ program for 2020.</u>

❖ **Solution:**
  ❖ American Association of State Highway and Transportation Officials (AASHTO) urges travel demand modelers, MPOs, state DOTs, and anyone who uses CTPP data by census TAZ and census TAD to participate in the 2020 Census Participant Statistical Areas Program (PSAP), and through it, adjust their census block group boundaries to better align with their model TAZ geographies. PSAP is the means for updating local census block group delineations.

❖ **POC:**
  ❖ Raquel Wright (Transportation Theme Lead) raquel.wright@dot.gov
  ❖ Dierdre Bevington-Attardi (Gov't Units Theme Lead) Dierdre.Bevington.Attardi@census.gov

* Note: Derald Dudley will be replacing Raquel Wright as
        Transportation Theme Lead

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NGDA Inventory & POC Updates

❖ Theme Executive Champion Change

NGDA Theme		
None		

❖ Theme Lead Change

NGDA Theme	New Theme Lead	Previous Theme Lead
Transportation	Derald Dudley	Raquel Wright

❖ Dataset Manager Changes

NGDA Dataset Name	Theme	New Dataset Manager	Previous Dataset Manager
None			

Action Item Review - Past Due and Current

In Progress Actions			
Topic	**Responsible Party**	**Description**	**Status**
FY17 Theme Implementation Plan (TIP) Submission	Theme Leads	Theme Leads to submit Theme Implementation Plans by 10/31/17 including 2017 Progress Summary Table.	**Past Due:** Themes that still need to submit a plan (**Biodiversity and Ecosystems, Cadastre, Climate and Weather, Land Use Land Cover, Soils**): Coordinate with Lorna Schmid (ngdateam@fgdc.gov) with questions or estimated submission date.
FY18 Theme Strategic and Implementation Plan Updates	Theme Leads	Theme Leads to review and update Theme Strategic and Implementation Plans by 10/31/18 including the Progress Summary Table.	**Past Due:** All Themes begin review and update of TSP and TIP for FY18. Reach out to the NGDA team for assistance as needed (ngdateam@fgdc.gov).

Action Item Review - Current

	In Progress Actions		
Topic	**Responsible Party**	**Description**	**Status**
NGDA Metadata Improvement	Theme Leads, Dataset Managers, NGDA Team	Dataset Managers and Theme Leads to review links to respective NGDA metadata records for accuracy: https://www.fgdc.gov/ngda-reports/NGDA_Datasets.html	Ongoing: Emails were sent in September to Dataset Managers and Theme Leads with specific findings of Web Services and Metadata Project; DSM are reviewing metadata records for Titles, keywords, web services, data download and metadata formatting per the findings. **Action:** DSM and TL please respond to email with status or any questions you may have.
NGDA Proposed Changes	Dataset Managers Theme Leads	Dataset Managers and Theme Leads to review and approve NGDA changes.	**In Progress:** Once NGDA changes are finalized and reported to the NGDA Team, the recommendations will be forwarded through FGDC for final approval.

Action Item Review - Current

In Progress Actions			
Topic	**Responsible Party**	**Description**	**Status**
NGDA Metadata Improvement	Dataset Managers Theme Leads	Dataset Managers and Theme Leads to review respective NGDA metadata records. https://www.fgdc.gov/ngda-reports/NGDA_Datasets.html	**In Progress:** Dataset Managers and Theme Leads reviewing metadata records for <u>Titles, keywords, web services, data download and metadata formatting</u>
COGO Report Card Status	Theme Leads FGDC OS	COGO Report Card evaluations and reviews have been completed for the NGDA Themes.	**Completed; Final Report Released** COGO's "Report Card on the U.S. National Spatial Data Infrastructure" is located here: http://cogo.pro/uploads/2018COGOReportCard.pdf

2019 Theme Community Meeting Schedule

❖ Discuss adjusted 2019 meeting schedule:

- Reduce the scheduled time for monthly meetings from 2 hours to 90 minutes (and extend them as necessary), and
- Schedule meetings for the **first Tuesday and Thursday of alternating months** from **1pm - 2:30pm ET**, rather than having an 11 am meeting

❖ NGDA Community Site: Meeting Schedule, Agenda, Slides, and Notes posted online:
   https://communities.geoplatform.gov/ngda-portfolio/meetings/

2019 Theme Community Meeting Schedule

❖ **Meeting Schedule, Agenda, Slides, and Notes:**
https://communities.geoplatform.gov/ngda-portfolio/meetings/

Date	Time (Eastern)
~~Jan 3 (Thursday)*~~	~~1:00 - 3:00 ET~~ (Canceled)
Feb 12 (Tuesday) *	1:00 - 2:30 ET
Mar 7 (Thursday)	1:00 - 2:30 ET
Apr 2 (Tuesday)	1:00 - 2:30 ET
May 2 (Thursday)	1:00 - 2:30 ET
June 4 (Tuesday)	1:00 - 2:30 ET
July 11 (Thursday) *	1:00 - 2:30 ET
Aug 6 (Tuesday)	1:00 - 2:30 ET
Sept 5 (Thursday)	1:00 - 2:30 ET
Oct 1 (Tuesday)	1:00 - 2:30 ET
Nov 7 (Thursday)	1:00 - 2:30 ET
Dec 3 (Tuesday)	1:00 - 2:30 ET

Denotes date adjustment due to holiday or other conflict